

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	ciminello-nicholas\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/11 16:03
L2	6	schmoke-david\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/11 16:04
L3	21	sherwood-edward\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/11 16:04
S1	508	(206/710,711).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 14:05
S2	547	(206/303).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/09 15:13
S3	175	(206/701).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/09 15:15
S4	2686	(206/449,454,455).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/09 15:16
S5	808	(206/1.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/09 15:17
S6	93	(206/832).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/09 15:17
S7	3686	S1 S2 S3 S4 S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/09 15:17
S8	12	S7 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/09 15:20

## EAST Search History

S9	11	("20020021009" "20020106266" "20020149209" "20030012625" "6502869" "6536813").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/09 15:20
S10	9	("0907933"   "4532970"   "4534389"   "4739882"   "4995430"   "6106213"   "6186331"   "6223396").PN. OR ("6536813"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/09 15:26
S11	965	(211/41.14,41.17,41.18).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/09 15:27
S12	172	(414/217.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/09 15:44
S13	1017	smif	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/09 15:44
S14	370863	latchkey latch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/09 15:44
S15	228	S13 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/09 15:52
S16	595	(292/dig.65).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/09 15:52
S17	50177	"292".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/09 15:52
S18	12	S13 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/09 15:52
S19	483	(70/63).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/09 16:18
S20	3983546	slot groove recess channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/09 16:19

## EAST Search History

S21	179	S15 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/09 16:19
S22	1819057	spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/09 16:19
S23	95	S21 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/09 16:19
S24	13	("3615006"   "4776462"   "4995430"   "5375710"   "5469963"   "5577610"   "5611452"   "5725100"   "6216873").PN. OR ("6513654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/09 16:48
S25	155	(70/169).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/09 16:56
S26	1	("824913").URPN.	USPAT	OR	ON	2006/09/09 16:54
S27	48	(70/173).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/09 17:02
S28	216	(292/60).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/09 17:06
S29	207	(292/163).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/09 17:15
S30	155	(292/219).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/09 17:24
S31	59	(220/790).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/09 17:27
S32	450	(220/323).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/09 17:33

## EAST Search History

S33	1603	(220/324).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/09 17:33
S34	874	(220/326).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/09 17:33
S35	114	(292/dig.11).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 14:18
S36	999	(220/8).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 15:02
S37	167	(220/379).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 14:25
S38	238	(220/348,351).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 14:26
S39	206	(220/676).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 14:26
S40	1	S36 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/11 14:26
S41	2427	(220/324,326).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 14:26
S42	225	(220/786,787).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 14:31
S43	3010	S37 S38 S41 S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/11 14:27
S44	23	S43 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/11 14:31

## EAST Search History

S45	4	S43 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/11 14:31
S46	14	("0871697"   "3937347"   "4098417"   "4172532"   "4326918"   "4436693"   "4437578"   "4619808"   "4625122"   "4754894"   "4883637").PN. OR ("5016776"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 14:51
S47	2	("5819927").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/11 15:02
S48	4	("3744687"   "5341590"   "5669495"   "5678686").PN. OR ("6662944").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 15:13
S49	34	("0290205"   "0784901"   "1903798"   "3395787").PN. OR ("3744687").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 15:14
S50	20	("0368471"   "0879635"   "1352238"   "4046279"   "4596340"   "4662535"   "4792451"   "4875636"   "5340050"   "5393010"   "5469619"   "5605242"   "5680949"   "5829591").PN. OR ("6276528").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 15:18
S51	18	("1015455"   "1352238"   "5605242"   "5680949").PN. OR ("5829591").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 15:19
S52	24	("0803966"   "0968633"   "1015455"   "1827396"   "2877505"   "3791547"   "3980198"   "4724976"   "5016753"   "5020337"   "5170934"   "5192019"   "5314046").PN. OR ("5715962"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 15:26
S53	23	("1450674"   "1838556"   "2708026"   "3179278"   "3835580"   "4765501"   "5248030").PN. OR ("5562212").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 15:30

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Enter the **first few letters** of the Inventor's Last Name.  
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